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## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO. APPLICATION NO 710.1014 10/527,735

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Thomas KOLB et al.

(Use several sheets if necessary)

FILING DATE GROUP 03/14/2005 3726

## **U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL |     | DOCUMENT NUMBER | DATE          | NAME     | CLASS | SUB-<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|---------------|----------|-------|---------------|-------------------------------|
|                      | A01 | US 4,715,772    | Dec. 29, 1987 | Kanayama | 414   | 730           |                               |
|                      | A02 | US 4,666,303    | May 19, 1987  | Pryor    | 356   | 606           |                               |
|                      | A03 | US 2006/0137164 | Jun. 29, 2006 | Kraus    | 029   | 407.1         |                               |
|                      | A04 |                 |               |          |       |               |                               |

## **FOREIGN PATENT DOCUMENTS**

|         | DOCUMENT NUMBER | DATE          | COUNTRY    | CLASS | SUB-<br>CLASS | TRANSLATION                                                                      |    |
|---------|-----------------|---------------|------------|-------|---------------|----------------------------------------------------------------------------------|----|
|         |                 |               | -          |       |               | YES                                                                              | NO |
| <br>A05 | JP 2-55268      | Nov. 26, 1990 | JP-Japan   |       |               | See US 4,715,772                                                                 |    |
| A06     | EP 470939 A1    | Feb. 12, 1992 | EP-Europe  |       |               | In English                                                                       |    |
| A07     | DE 19930087 A1  | Jan. 11, 2001 | DE-Germany |       |               | See English Abstract and<br>Office Action of US Patent<br>Application 10/527,723 |    |
| A08     | JP 04-29382     | Mar. 9, 1992  | JP-Japan   |       |               | See English translation                                                          |    |
| A09     | JP 02-110489    | Sep. 4, 1990  | JP-Japan   |       |               | See English translation                                                          |    |
| <br>A10 | JP 05-147457 A  | Jun. 15, 1993 | JP-Japan   |       |               | See English Abstract                                                             |    |
| A11     | JP-62-106503 A  | May 18, 1987  | JP-Japan   |       | l             | See English Abstract                                                             |    |

|     | OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)                                                                                                                                                                                                                                                                          |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A12 | STMicroelectronics Application Note 667, "Painless microcontroller code by graphical application description," http://www.st.com/stonline/books/pdf/docs/2528.pdf , p. 9, 14 pages                                                                                                                                                               |
| A13 | Yoshimi, B, "Active Uncalibrated Visual Servoing", May 1994, Proc. IEEE Int'l Conference on Robotics and Automation, pp.156-161                                                                                                                                                                                                                  |
| A14 | NIST Manufacturing Engineering Laboratory, "ISD's Research Areas: Intelligent Open Architecture Control of Manufacturing Systems", <a href="https://www.isd.mel.nist.gov/research_areas/open_architecture/index.htm">http://www.isd.mel.nist.gov/research_areas/open_architecture/index.htm</a> (1 of 6) 10/27/2008 12:55:22 PM, Date: 1/25/2001 |
| A15 | Office Action of US Patent Application 10/527,723 of November 14, 2008                                                                                                                                                                                                                                                                           |
| A16 | English Translation of JP 04-29382, 14 pages                                                                                                                                                                                                                                                                                                     |
| A17 | English Translation of JP 02-110489, 14 pages                                                                                                                                                                                                                                                                                                    |

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.